

SNOWSHOE WITH TWO DEGREES OF ROTATIONAL FREEDOMAbstract of the Disclosure

A snowshoe has a pivoted mounting on its boot harness, for rotation about a pitch axis for a first degree of freedom in movement of the user's boot relative to the snowshoe; and provision for a second degree of freedom of motion along a roll axis, allowing the user's boot to tip from side to side, particularly for uneven or sidehill terrain. In both axes the boot preferably is spring-biased toward a neutral position. At the same time, freedom of movement is restricted and essentially prevented between the boot and snowshoe relative to a third axis, the yaw or vertical axis. Several different structural arrangements are disclosed in several types of snowshoes, for achieving the second degree of freedom.

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